

COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 29 (7/12/2020 – 7/18/2020)

COCONINO COUNTY
July 22, 2020

Operations Update

MMWR Week 29 (7/12/2020-7/18/2020)

A total of 2,587 confirmed COVID-19 cases have been reported among Coconino County residents through week 29.



Specimen Collection



Coconino County response team sites have collected a total of **10,586** specimens

Locations Fort Tuthill: 8,625 CCHHS: 1,308 CCC: 212

Fredonia: 18 Grand Canyon: 6 Williams: 6 Other: 411



Investigations



- The investigations team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **1,106** total investigations from MMWR week 12 through week 29.
- Information obtained during these interviews assist to identify the source of infection and contact tracing to determine potential exposures.



Monitoring



- The monitoring team contact confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provide assistance as requested.
- **Currently being monitored: 218 (As of 7/18/2020)**
- **Total individuals monitored to date: 1,490**



Surveillance



Confirmed Cases: 2,587	Probable Cases	49	Probable Deaths: 5
Flagstaff: 1,148	Recovered Cases	1,440	56% of cases
Page: 242	Deaths	106	4% of cases
Other Areas: 99	Hospitalizations	520	20% of cases
Tribal Communities: 1,098			

COVID-19 Situation Summary

Cases Reported Week 29 (July 12- July 18,2020):

183
Confirmed
Cases

2,007
Negative
Cases

2
Probable
Cases

3
Deaths

6
Hospitalized

Cumulative Case Counts (March 15, 2020- July 18, 2020):

2,587
Confirmed
Cases

21,380
Negative
Cases

23,967
Total Cases
Resulted

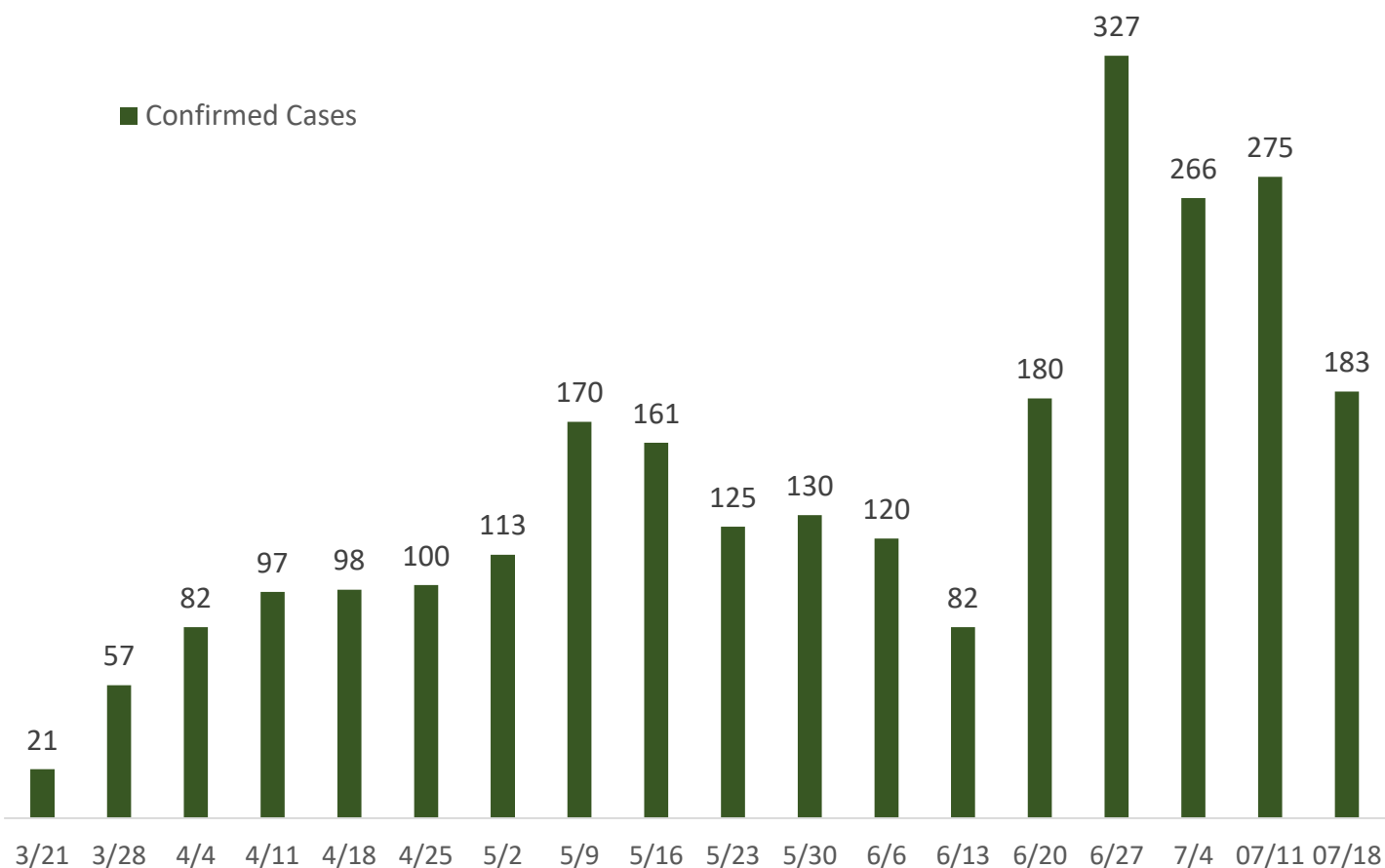
11%
Positivity
Yield

1,743.5 cases per 100,000 Coconino County Residents
VS.

2,068.2 cases per 100,000 Arizona Residents

Weekly Case Counts Among Coconino County Residents:

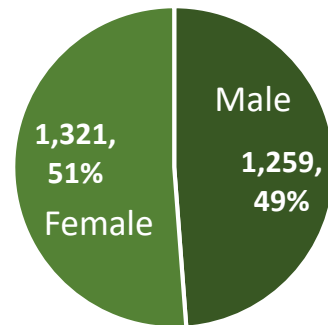
■ Confirmed Cases



COVID-19 Situation Summary*

Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	1,259	11,230	11%	1,724.6
Female	1,321	13,490	10%	1,752.6



Key Take Away

- Although females have a higher incidence of COVID-19, they had 20% more tests than male residents.
- Male residents have a slightly higher testing positivity yield, as compared to female residents.

Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	275	2,731	10%	6,325	636.9
20-44 years	1,342	10,599	13%	19,625	2,484.8
45-54 years	360	3,179	11%	20,405	2,310.7
55-64 years	321	3,144	10%	18,587	1,897.7
65+ years	289	3,219	9%	17,496	1,570.8

The median age of Coconino County COVID-19 cases is 35 years old



Key Take Away

- The highest positivity yield (13%) was observed among residents aged 20-44 years.
- The highest testing incidence was observed among residents aged 45-54 years (nearly 14% higher than that of 65+ years).
- The highest incidence of COVID-19 was among residents aged 20-44 years (nearly 37% higher than that of 65+ year-olds).

COVID-19 Situation Summary*

Location:

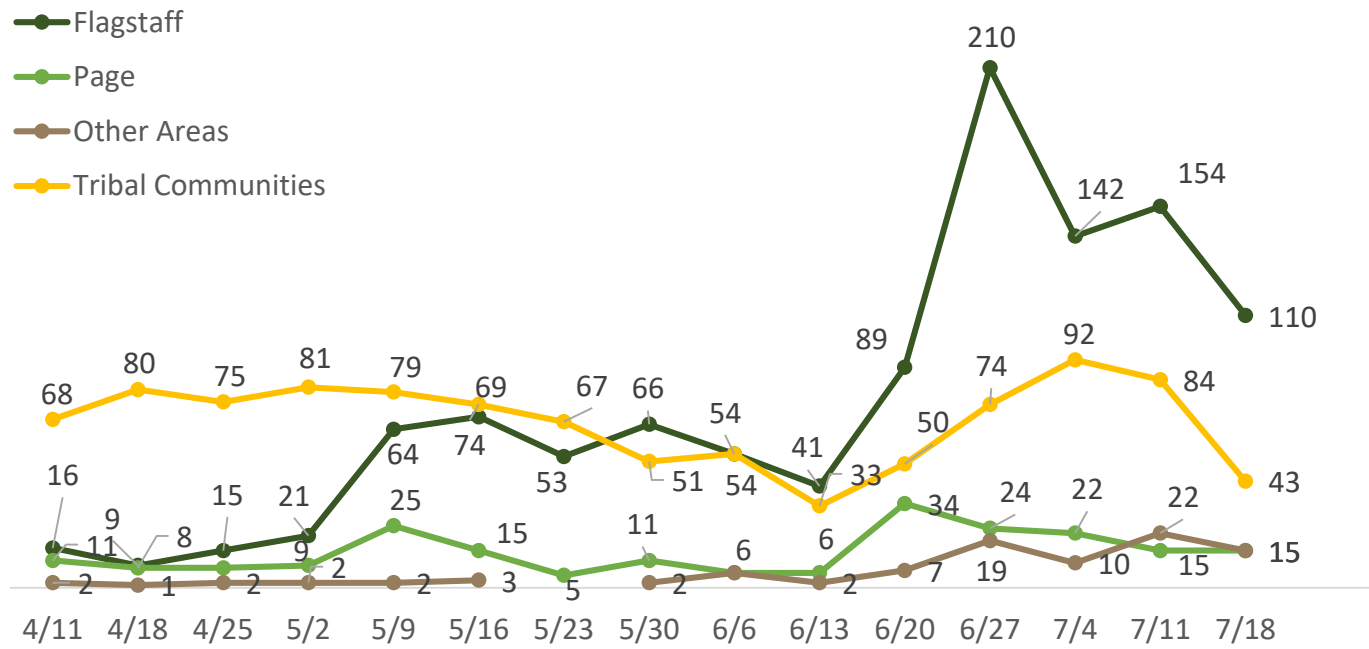
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	1,148	15,131	8%	19,692	1,494.0
Page	242	2,127	11%	27,431	3,121.0
Other Areas	99	2,543	4%	6,727	261.9
Tribal Communities	1,098	5,432	20%	20,907	4,226.0



Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 3 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 2.2 times higher than the incidence rate observed in Flagstaff.

COVID-19 Cases by Geographic Area



*Cases reported from 3/15/20-7/18/20

COVID-19 Situation Summary*

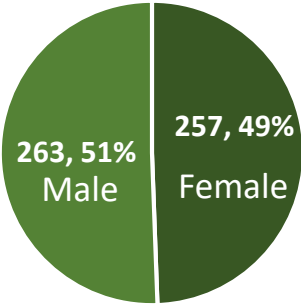
Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of
Cases
20%

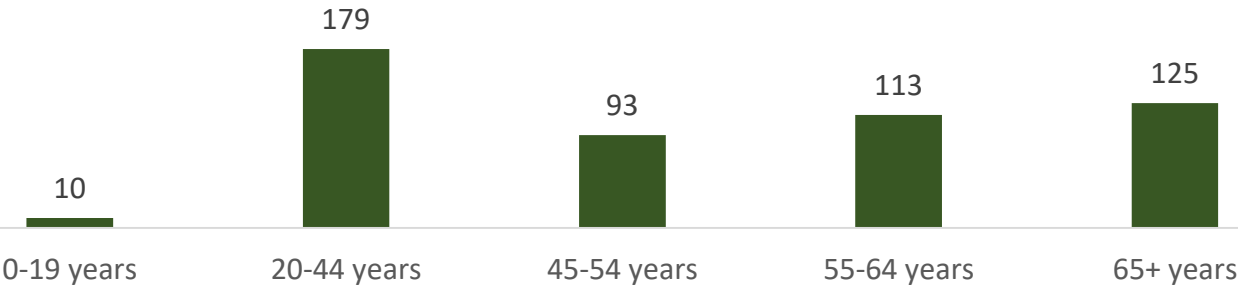
Hospitalized
520

Hospitalizations
Per 100,000
350.5

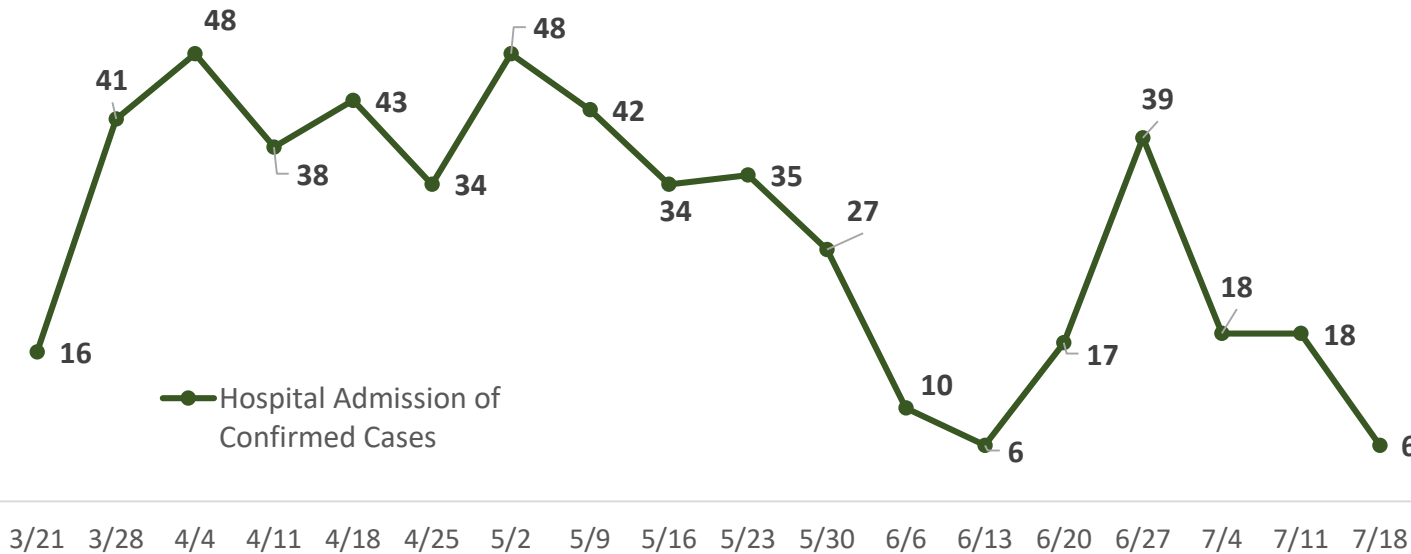


30% of hospitalized residents were in the ICU and 19% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



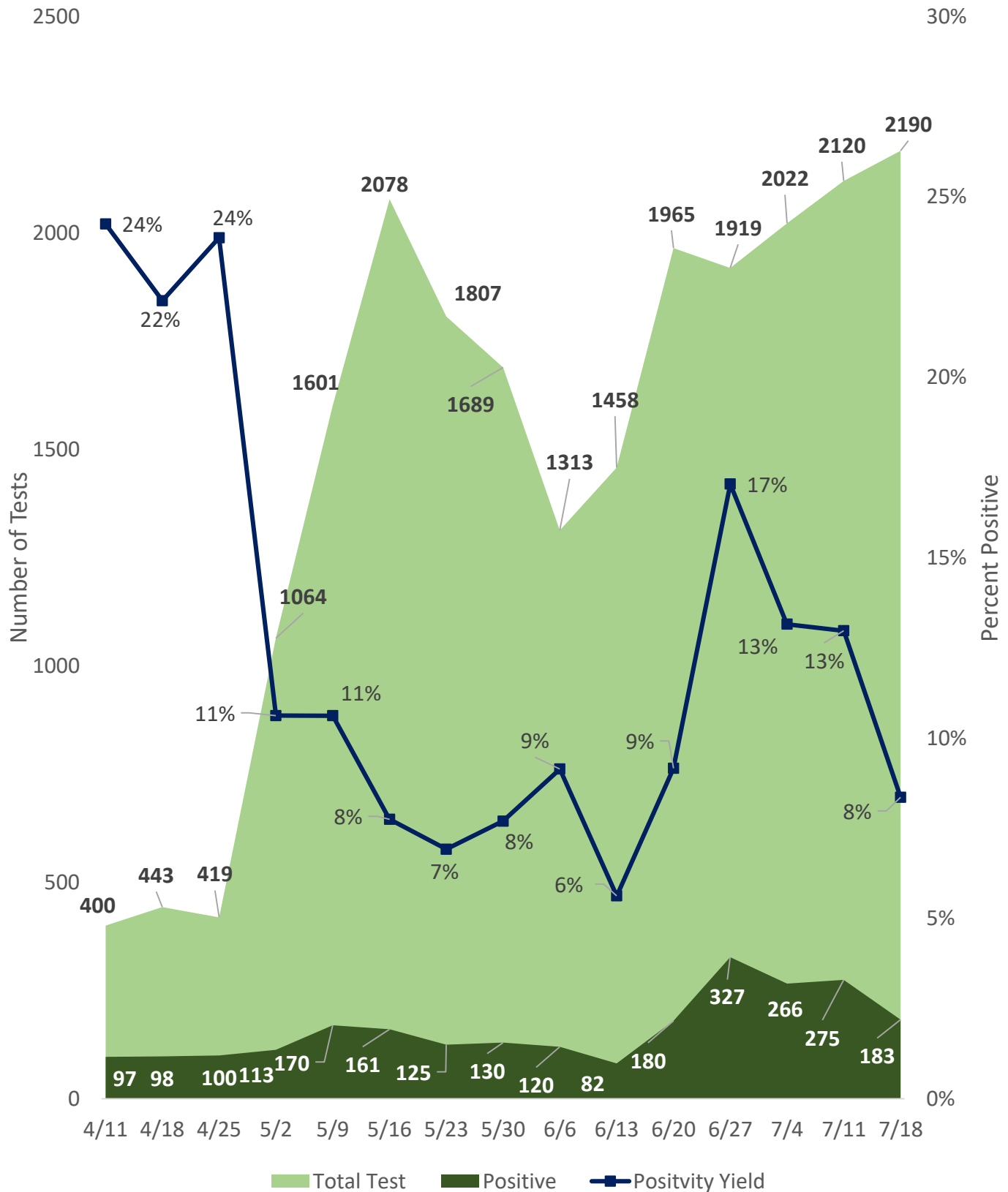
Weekly Case Counts Among Coconino County Residents:



*Cases reported from 3/15/20-7/18/20

COVID-19 Situation Summary*

COVID-19 TESTING BY WEEK:



*Cases reported from 3/15/20-7/18/20

COVID-19 Situation Summary*

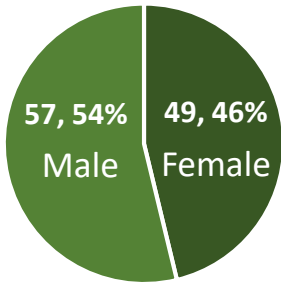
COVID-19 Related Deaths:

Percentage of
Cases
4%

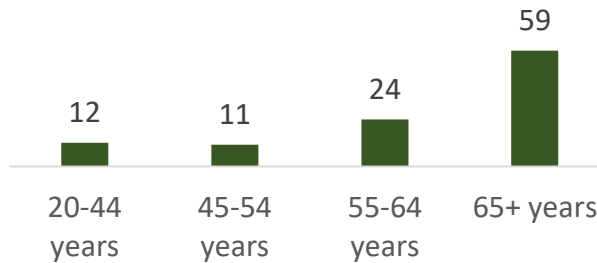
Deaths
106

Fatalities
Per 100,000
71.4

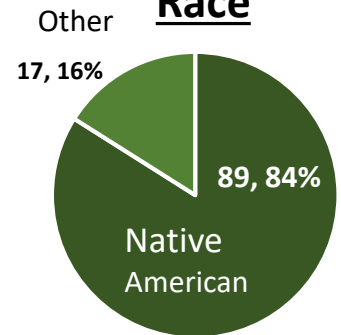
Sex



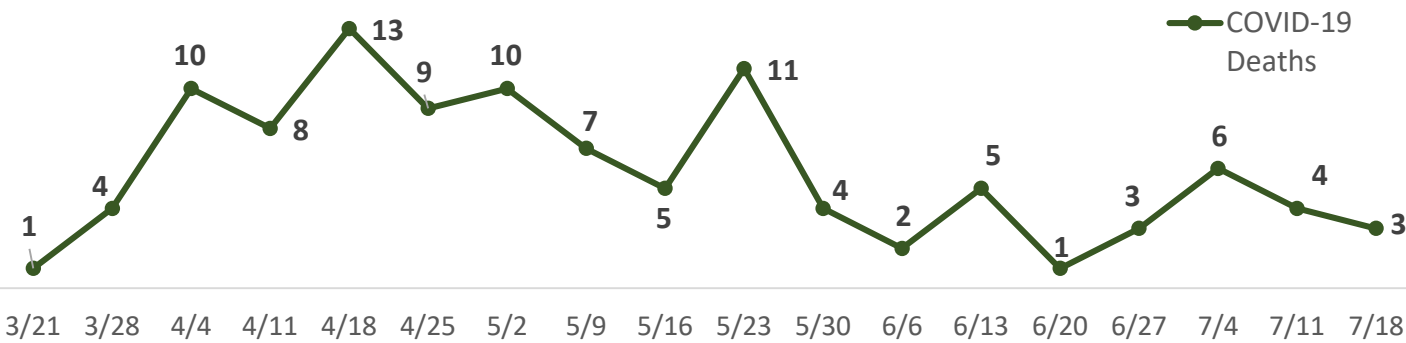
Coconino COVID-19 Deaths by Age



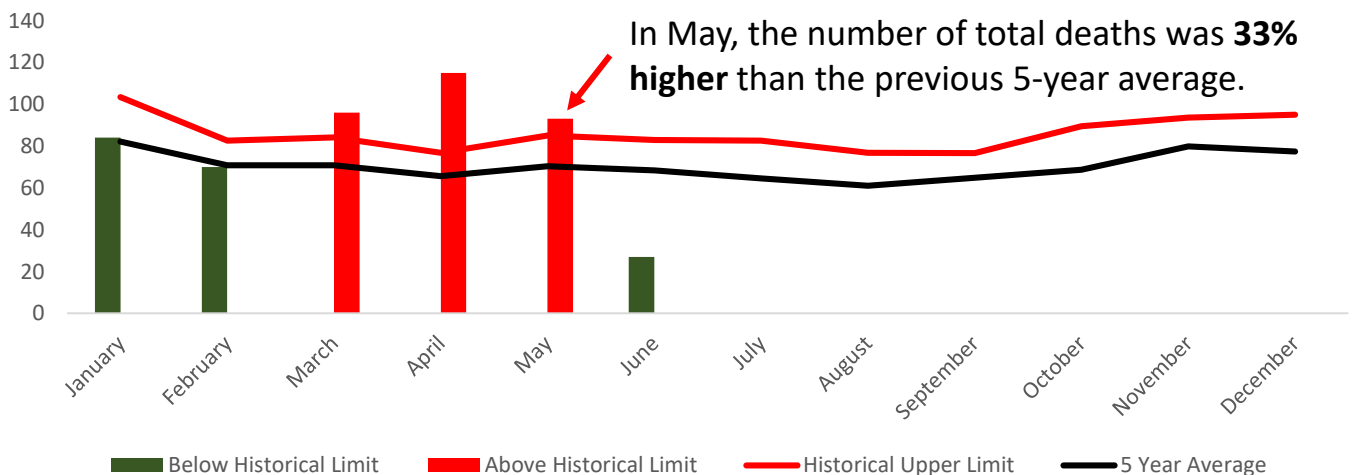
Race



Weekly COVID-19 Deaths Among Coconino County Residents:



2020 Coconino County Total Deaths



*Cases reported from 3/15/20-7/18/20